

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF FABRICATING A MONOLITHIC EXPANDED BEAM MODE ELECTROABSORPTION MODULATOR,

the specification of which is attached hereto unless the following box is checked:

☐ was filed on ___ as
United States Application Number or PCT International Application Number ___
and was amended on ___ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Not Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
-------------------	--------------------	---------------------------------	--------------------------

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
-------------------	--------------------	---------------------------------	--------------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
-------------------------------	------------------------

_____ (Application Number)	_____ (Filing Date)
-------------------------------	------------------------

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Robert L. Andersen	Reg. No. 25,771	Lawrence E. Ashery	Reg. No. 34,515	Steven E. Bach	Reg. No. 46,530
Daniel N. Calder	Reg. No. 27,424	Lowell L. Carson	Reg. No. 48,548	Kevin R. Casey	Reg. No. 32,117
Joshua L. Cohen	Reg. No. 38,040	Matthew I. Cohen	Reg. No. 48,133	Rex A. Donnelly, IV	Reg. No. 41,712
Jacques L. Etkowicz	Reg. No. 41,738	Kevin W. Goldstein	Reg. No. 34,608	William P. Hauser	Reg. No. 26,277
Jack J. Jankovitz	Reg. No. 42,690	Costas S. Krikelis	Reg. No. 28,028	Benjamin E. Leace	Reg. No. 33,412
Christopher R. Lewis	Reg. No. 36,201	Bruce M. Monroe	Reg. No. 33,602	Andrew L. Ney	Reg. No. 20,300
Hoang Steve Ngo	Reg. No. 42,932	Kenneth N. Nigon	Reg. No. 31,549	Pamela D. Politis	Reg. No. 47,865
Paul F. Prestia	Reg. No. 23,031	Allan Ratner	Reg. No. 19,717	James C. Simmons	Reg. No. 24,842
Jonathan H. Spadt	Reg. No. 45,122	Camille Jolly-Tornetta	Reg. No. 48,592		

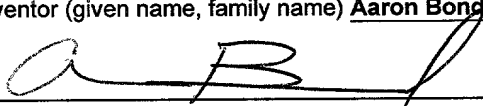
Address all correspondence to: Kenneth N. Nigon

Ratner & Prestia, Suite 301, One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980

Address all telephone calls to: Kenneth N. Nigon at (610) 407-0700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Aaron Bond

Inventor's signature 

Date 1-24-2002

Residence Orefield, PA

Citizenship USA

Post Office Address 829 Rebecca Lane
Orefield, PA 18069

Full name of second joint inventor, if any (given name, family name) Ram Jambunathan

Second Inventor's signature 

Date 1-24-02

Residence Allentown, PA

Citizenship USA

Post Office Address 4444 E. Texas Road #3
Allentown, PA 18103

☒ Additional inventors are being named on separately numbered sheets attached hereto.

Third inventor's signature W. J. Choi Date 01/24/02

Citizenship Korea

Post Office Address 638 Benner Road 101

Allentown, PA 18104